

SECRET

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OXC 6677
Copy 4 of 5

31 MAR
1964

MEMORANDUM FOR THE RECORD:

SUBJECT: Briefing on Status of Fuel/Altitude Computer Program

1. On 25 March 1964, Chief, Automation Staff, OSA, conducted a briefing on the computer fuel/altitude program for the OXCART vehicle. In attendance were:

OXCART
OXCART
OXCART Plans
OXCART Plans
Automation Staff
Automation Staff
D/TECH

2. reaffirmed the need to:

a. Design the fuel program in a manner that will be flexible to adjust to future needs.

b. Construct an accurate fuel program compatible to:

(1) In-flight Management

(2) Concept of Operations

3. Specifically, posed the problem of fuel computation of the "step" climb. The detailed approach to this problem is the subject of a separate memorandum covering subsequent working sessions between OXCART and Automation personnel.

4. suggested that D/TECH, could be called upon to supply many of the constants and formulae necessary to complete the fuel program. stated that he would be willing to assist in any way.

RB/OSA # 7

This document contains information
referring to Project OXCART

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25X1A 5. [] stated that his best estimate of the
25X1A work involved in programming the fuel/altitude output would
be approximately 150 man hours. He stated that one programmer,
[], would work on the problem, and that an estimated
completion date would be available in two weeks.

Signed
[]
Major USAF
OXC/OSA

25X1A

25X1A OXC/OSA [] :kb (31 Mar 64)

Distribution:

- #1 - OXC/OSA
- #2 - D/FA/OSA
- #3 - AUTO/OSA
- #4 - RB/OSA
- #5 - Hold Back

EB/OSA # 7

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